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62.23

AMERICAN'S ECONOMY SEED SPECIAL

Dec. 1944 to Jan. 16, 1945

IS MORE IMPORTANT TO BUY EARLY
THIS SEASON THAN IN PAST YEARS

*Stocks of Some Seeds Will Not Supply
the Demand*

PRICES HIGHER THIS SEASON

The O.P.A. regulations MPR 471 of Sept. 23, 1943, brought under price control, Alfalfa, Red Clover, Mammoth Clover, Alsike Clover, Sweet Clover and Timothy. Ceilings were established for the farmer producer, the country dealer, the processor, wholesaler and retailer. The growers of these legumes obtained much higher prices for the 1944 crop.

We are pricing our seeds under the regular retail ceiling prices. After you pay the freight you still save money. On many lots \$1.50 to \$3.00 per bushel. Our direct buying of carloads in producing districts permits us to undersell many retailers. Get in your order early.

*Avoid transportation delay by buying
early. Help keep 'em rolling.*

See General Price List Pages 22 and 23

AMERICAN FIELD SEED COMPANY

43rd. and DAMEN Ave.

CHICAGO,

ILLINOIS

"A WORD FROM E. E. ELDER, President"

Dear Friend: A year ago about this time we mailed out our "Economy Seed Special" like this booklet. There was such a great response from customers, I decided to make an early winter mailing again this year. Many of our regular customers like to secure their seeds early.

We are still under O.P.A. regulations which cover the 5 major items. A shortage still exists on some seeds, especially Alfalfa and Alsike. The alfalfa situation is really serious. Farmers will not be able to get alfalfa of certain northern origins. Many seedsmen are looking for Alsike Clover, as they do not have enough for their requirements. Red Clover and Sweet Clover crops were about the same as 1943, so there will not be a surplus.

Your local dealer is allowed to charge you the ceiling price, plus the freight he had to pay. I am pricing our seeds so that after you pay the freight, they are in most cases lower than your local dealer's prices. Friends, I suggest early buying again this year. I appreciate the confidence of our customers during the past 22 years.

Yours respectfully, E. E. ELDER.

IDAHO RED CLOVER

Premium Grade \$26.40 bu.

Over 99.30 Pure—New Crop—Idaho Grown

This is the very highest quality according to the O.P.A. grading on Red Clover. The premium grade brings a dollar a hundred over standard grade. I do not believe there is one seed house in five that can offer you this high quality. It is our Pinnacle Brand Extra Fancy. We are selling it under the ceiling. We challenge any dealer to offer you a better quality of this origin at a lower price. This quality is not plentiful.

A bushel of this seed will go further. You can sow a pound or two less of this Premium grade per acre than you need to sow of seed grown by some local farmer that had been cleaned over a hand mill. Sowing a bushel of clover poorly cleaned might cost you more than \$25.00 to get weeds out of your field.

Order Premium Grade Idaho now. We bought 1500 bushels of this clover from one shipper. We have orders on file for over 700 bushels. You will find this Clover will pay in the long run.

IT PAYS TO INOCULATE

"POSTPAID PRICES ON TUBERCLE GERM"

Alfalfa, Red Clover, Alsike and Sweet Clover

1 Bu. size	\$0.50
2½ Bu. size90

Lespedeza

4 Bu. (100 lbs.) size.....	.60
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Vetch

2 Bu. (100 lbs.) size.....	\$0.40
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Soy Beans and Cow Peas

2 Bu. size30
5 Bu. size50
25 Bu. size (Soy Beans only).....	1.95

In co-operation with the Government Conservation Program, the inoculant industry had to discontinue the $\frac{1}{2}$ bu. size cans.

MEDIUM RED CLOVER

'Pinnacle Brand' \$24.90 bu.

High Purity—High Germination
"CENTRAL STATES GROWN"

This is a beautiful lot of seed. This quality will strike the eye of critical buyers of Red Clover. Our Pinnacle Brand is our best grade. We will match it with the best grades offered by other seed dealers. Order our Pinnacle Brand Red Clover. If you do not find it equal or better than other Red Clover offered you this year for the money, ship it back and we will refund your money plus two dollars for trouble. We will pay transportation charges both ways. We do not have one complaint in five hundred orders from customers who buy our Pinnacle Brand. You certainly get your moneys worth when you buy this grade. You could buy some country cleaned seed or some low grade seed for less money. It might look pretty good but if you had it tested it might contain so much weed seeds and inert matter that it would cost more than our Pinnacle Brand in the end. Play safe. Buy Pinnacle Brand. It will save you money.



A MONEY SAVER ON CLOVER Lot "WORTHMORE" \$15.30 per bu. (50 lbs.)

We are offering Lot "Worthmore" to counteract the high prices on Red Clover. It will save you \$2.50 to \$3.50 per bushel. We offered this lot last year as a clover containing three or four percent of other clovers. During the fall of 1944 when seed crops were moving, we were able to pick up several hundred bushels of Red Clover that contained around 7% to 12% of other clovers, such as Alsike, Sweet Clover, Alfalfa and a sprinkling of Timothy. We have cleaned up this Clover and added about 25% of fancy Timothy. This makes a wonderful combination of about 75% of Red Clover containing a small percentage of the other clovers with about 25% of Timothy added. Sowing 8 to 10 pounds per acre makes a good seeding. When sowing one bushel on six acres you put about 36 red clover seeds on every square foot, besides 2 or 3 other clover seeds and 30 to 40 timothy seeds.

Lot "Worthmore" is nice clean seed which has been thoroughly recleaned and tested. Has high purity and germination. You can really economize by sowing this nice lot of seed. You can obtain a wonderful stand that will amaze you. We sell Lot "Worthmore" on our Money Back Guarantee. Order now when you can save the most.

Alsike Clover

"Pinnacle Brand" \$24.00 bu.

Extra Fancy

Why is Alsike economical to sow? Because the cost is so small to sow an acre of our Pinnacle Brand. This is real quality seed which accounts for this low cost seeding. Alsike seeds are only about one half the size of Red Clover seeds. You therefore get over twice as much seeds in a pound.

Most of our Alsike comes from northern Illinois, Minnesota, and Michigan. Our Pinnacle Brand is top quality. It will pay you to select Alsike Clover this year like our Pinnacle Brand. A seeding lasts several years.

Alsike is a legume or soil builder. It will grow on low wet, sour, acid soil where Red Clover, Alfalfa and Sweet Clover would be a failure. It also will make a good growth on upland. Does extra well when sown in combination with other clovers and grasses. Alsike hay has a feeding value equal to Red Clover. Only requires five or six pounds to sow an acre. At five pounds, the seeding cost is only \$1.40 per acre. All our Alsike is of hardy origin and adapted wherever Alsike is grown.

Idaho Alsike Clover Premium Grade \$24.60 bu.

Over 99.30 Pure—Idaho Grown

Hundreds of seed dealers are looking for this quality of Alsike. Some of them would pay a black market price for it. We are selling this beautiful lot of Alsike under the ceiling price. The Alsike crop was far below normal last year. The crop in Minnesota, Wisconsin, Illinois and Michigan, was small and the quality not so good as usual. Some of our customers demand high quality Alsike, so we bought two big cars of this beautiful Alsike Clover. Only takes 5 or 6 pounds of this quality to make a heavy seeding.

Good Alsike Clover is scarce and the market will not be lower this year. We are urging our customers to get in their order early and be protected on their requirements. We could sell all our Idaho Alsike to seed dealers and make money on it. Buy this seed and if you do not think it the finest seed you ever saw, return it for refund.

ALSIKE CLOVER With Timothy Lot "THRIFT" \$10.00 bu.

45 lbs. Bu.—Recleaned, High Germination

Here is a dandy Alsike value. You can practice economy by sowing this lot. Only costs about \$1.40 per acre for a good seeding. Lot "THRIFT" contains some Timothy but the largest percentage is Alsike. We have sold this quality of Alsike for years and it has given universal satisfaction. This is a smooth looking lot of seed. It is new crop well recleaned and has a high germination. Sow 7 or 8 lbs. per acre. When sown at rate of 7 pounds per acre you get an average of about 60 Clover Seeds on each square foot in addition to the Timothy.

Lot "THRIFT" will grow where other Clovers are a failure. It grows on rich or poor soil. Sow 4 or 5 lbs. per acre over an old thin pasture or meadow. The results will astonish you. This lot is described on Page 5 of our Star Catalog. You can practice economy by buying Lot "THRIFT." Our price is still under most of our competitors.

**WE HAVE AN EXTRA SELECT
Stock of Finest Sweet Clover****EXTRA BIG VALUE****High Grade Sweet Clover
PINNACLE BRAND \$10.90 bu.****BIG TALL TYPE—OVER 99% PURE**

Here is an opportunity for early seed buyers to save \$1.00 to \$2.00 per bushel on high grade seed. Critical buyers like this quality of seed. Thousands of our customers who have bought Sweet Clover from us year after year prefer our Pinnacle Brand. We know many of them that would gladly pay 75c to \$1.00 per bushel premium for our seed over other brands. It has been thoroughly scarified and recleaned. Comes from the Red River Valley district of Minnesota. Produces large sturdy plants. Wish you would check up and see what others are asking for this quality of seed and are confident you will find that we are saving you quite a little money. You have the assurance of getting clean heavy stands. Order now and be satisfied later.

Why OUR PRICES Are LOWER

We buy a large number of cars of Sweet Clover direct from the large producing districts of the north. One day last fall we bought two carloads. Some of these small wholesale seed houses and small mail order concerns don't buy that much during the entire season. Most of your local dealers only buy ten or fifteen bags at a time. We have fine machinery for scarifying and recleaning this seed. This often gives us an edge on competition. We can save you money on Sweet Clover.

YELLOW BLOSSOM SWEET CLOVER

Hulled and Scarified—99 $\frac{1}{4}$ to 99 $\frac{1}{2}$ % Pure

PINNACLE BRAND

Our Finest Quality at \$10.95 bu.

Here is a sparkling value. Very few dealers can match this quality. It's the tops. We guarantee it to be equal to the best quality that you can buy elsewhere. Our price on Pinnacle Brand Yellow Blossom Sweet Clover is in line with the prices of many wholesale houses that are selling it to country dealers. In other words, you are buying this seed at practically a wholesale price. Furthermore, we always furnish the bags free which is quite an item at the present high prices of bags. You can buy this seed and sow it on your farm with the assurance that you will have a good clean stand. Why pay \$1.50 to \$2.00 per bushel more for Yellow Blossom when we sell you our seed on a guaranteed basis. Yellow Blossom Sweet Clover is becoming very popular, as it has little finer stems and makes a very leafy growth. Also matures about 10 days earlier than the Tall White Type of Sweet Clover. Don't be caught napping by paying higher prices later. Buy now.

SAVE YOUR DOLLARS

TALL SWEET CLOVER TYPE

Lot 'NOBLE' \$9.40 bu.

Scarified Sweet Clover

NORTHERN U. S. GROWN

A Good Value

This same grade of seed will be offered in our Star Catalog in January at a higher price. We have had an enormous demand for Sweet Clover during the past four weeks. We are selling two and three times as much as a year ago. Our low price has brought a flood of orders. If we had to replace this seed on today's market we would have to ask more per bushel. I want our customers to have the advantage of early purchases. Sweet Clover stocks are not large. Dealers are scrambling for character seed like Lot "Noble." This lot is a bargain. Not as fancy looking as our Pinnacle Brand described on the next page, but it is a close second. We have sold thousands of bushels of Lot "Noble" the past four years with scarcely any complaints. We guarantee it satisfactory, or money refunded.

SAVE YOUR DOLLARS

LEADING SWEET CLOVER BARGAIN

Lot "GOOD LUCK"

\$8.25 per bu.

Recleaned and Scarified—60 lb. bu.

I am still holding down our prices on Sweet Clover although there has been an advance since the crop moved. Lot "Good Luck" is priced extremely low. This Star bargain is described on Page 7 of our Star Catalog which will be mailed to you about the middle of January. We have been selling this blended lot of Sweet Clover for several years and it has made us a lot of friends. Lot "Good Luck" has been scarified, recleaned and has a good germination. For pasture, hay or a fertilizer crop its a good buy. It's northern grown.

Lot "Good Luck" is not fancy looking, but it has a lot of merit. Seeds are not so uniform and it contains some smaller seeds. There is also a percentage of Yellow Blossom Sweet Clover in this lot which brings down the price. Sow the same amount per acre as the higher priced seed. On account of the seeds being smaller, when sown at the rate of 15 pounds per acre, you put about 90 seeds on every square foot; more than enough for a good stand. We sell this lot on our Money Back Guarantee. Order now. The Sweet Clover market is strong. To Save Most—Buy Now.

EARLY GIANT

Korean Lespedeza \$5.80 per bu. (25 lbs.)

Also Known as Lespedeza Strain No. 19604
Grows Taller—Matures Earlier

This strain of Lespedeza can be grown farther north with better success than the regular Korean. It matures quite a bit earlier. Being earlier, it has a better chance to mature seed and reseed itself and provide a cash seed crop. Early Giant Korean is an annual and if sown fairly early in the spring will mature seed in the fall. Mr. Miner of Christian County, Illinois, (in the central part of the state) is one of the pioneer growers of this early Korean in the state of Illinois. Mr. Miner reported this early strain made a growth of two feet during a dry summer. He claims it has yielded as much as 900 lbs. of good seed per acre.

Early Giant A Profitable Crop

Grows on thin land without lime. Stands heat and drought. In latter part of June and in July and August, this early Korean produces pasture when other grasses are fading out. Makes very fine hay. Has a leafy growth and almost equal to Alfalfa in feeding value. Sow this Early Giant strain No. 19604 farther north.

Method of Seeding

Can be sown broadcast or drilled. Sow on a good firm seed bed. Do not cover seed much. A very light covering is the best. You can sow seed on top of ground where you have a fall grain crop. After sowing, roll the land. When sown with spring grains roll the ground. Sow about 12 lbs. per acre. For a seed crop some sow about 4 lbs. per acre, in rows and cultivate it. It may be sown in early spring in old worn out pasture, using 6 to 8 lbs. per acre. We have fancy recleaned seed. Be the first to grow it in your neighborhood. This crop will make you real money.

Sericea Lespedeza

A Tall Grower—A Perennial

This type grows much taller than Korean. Is very leafy. Grows without lime. Is drought resistant. High feeding value. Is better for hay. Has lived over winters in latitude of the southern part of Wisconsin and Michigan.

Sericea grows slowly the first year, sending up a single stem. It throws out more stems from the crown each year. The strong tap root of Sericea penetrates the stiffest soils. It branches out and loosens the heaviest soils.

Sow only scarified seed. Does not stand as much frost as Korean. Sow late in the spring, about April 10th to 20th if weather and soil conditions are satisfactory. Sow about 8 or 10 lbs. per acre. Sow on solid seed bed. Just barely cover the seed. Good plan to sow and just use roller. See page 12 in our Star Bargain Catalog for further information.

Small lots, postpaid, 1 lb. 55¢; 5 lbs., \$2.15; 10 lbs., \$3.80.

See page 12 for prices on larger amounts.

Korean Clover

Fancy Grade \$2.90 bu.

25 lbs. per bu.

Korean is a great Clover for poor thin land. Requires no liming. Over half million acres growing in corn belt last year. Frank Stephens down here in Illinois who has been growing it for over ten years says it is a life saver for the man with a worn out farm. Sown in early spring will reseed itself in the fall. Will mature seed even after plants have been killed by frost. It will resist more heat and drought than other clovers or grasses. When it reseeds itself it makes a heavier and taller growth each succeeding year. Makes a great pasture or hay crop. Can be sown with other clovers or grasses. Has the same characteristics of the Early Giant Korean. Sow 12 to 15 lbs. per acre.

SCARIFIED KOREAN LESPEDEZA

Has hull removed. Usually germinates quicker. Sow 8 to 10 lbs. per acre. Price—\$8.40 bu. (60 lb.) $\frac{1}{2}$ bu. \$4.25; $\frac{1}{4}$ bu. \$2.20.

Corn Belt Alfalfa

Pinnacle Brand \$28.50 bu.

**U. S. Grown—99 to 99½% Pure
High Germination**

This is the tops in high grade hardy Alfalfa. Buy Pinnacle if you demand the best. It is strictly hardy grown. Large plump berries and high color. We know you will agree with us that our Pinnacle Brand Corn Belt Alfalfa is real high grade Alfalfa. Its new crop and has very high germination. If you have investigated you know other dealers are asking around \$1.50 per bushel more for this quality.

Our direct buying in the Alfalfa producing districts in the west permits us to undersell many competitors. We save you middleman and jobbers profit.

We have hundreds of unsolicited testimonials from customers who have been using our Corn Belt Alfalfa. A farmer from northern Illinois was in our office the last of February and he stated he had not been able to get a good stand until he sowed our Corn Belt Alfalfa. He also said he had paid other dealers much higher prices. I want to sell you some of our Pinnacle Brand Corn Belt Alfalfa. I stand back of this seed a hundred percent.

Northern Grimm Alfalfa **PINNACLE BRAND \$30.25 bu.**

99 to 99½% Pure—In Sealed Bags

Our Pinnacle Brand is top quality. Not a kick in a thousand orders from customers who buy our Pinnacle Brand. It strikes the eye of the most critical buyer. Our Pinnacle Brand Northern Grown Grimm Alfalfa has been popular with thousands of our customers for nineteen years on account of its winter hardiness. This seed is grown where the winters are extremely cold. This seed will stand a lot of punishment under adverse weather conditions. It is crop insurance to spend your money for our Pinnacle Brand Northern Grimm. We save the records to prove its northern origin. We don't care where you live. It's adapted for your territory. We bought this seed direct from the producing territory. Our direct-to-you price is bound to save you money. We challenge any competitor to question the quality of this seed. Save \$2.00 to \$3.00 per bushel. Send in your order now.

KANSAS ALFALFA **Pinnacle Brand \$28.40 bu.** **High Grade—New Crop—Over 99% Pure**

This is extra fancy quality. Grown as far north as central Wisconsin and Michigan. The State Experiment Station of Wisconsin recommends it in preference to Utah Alfalfa. Their tests show it is just as hardy as alfalfa grown in some of the western and northwestern states. Kansas Alfalfa is hardy, because it is grown under hardy conditions. In Kansas the mercury goes down to five and ten degrees below zero. Is extremely hot in summer. They have lots of open season. Plenty of thawing and freezing. It is very popular in the states of Indiana and Ohio.

The seed is very nice quality. Has big plump berries and nice bright color. It is quoted under the ceiling price. You cannot go wrong in buying this hardy Kansas Alfalfa at this price.

Alfalfa at Low Cost Lot "GRAND" \$20.50

Good Hardy Alfalfa—U. S. Grown

This is a big value at a low price. We have been selling this grade for several years. It must give good satisfaction for we have many repeat orders. This lot offered on page 10 of our Star Catalog. The origin of Lot "Grand" is recognized as northern Alfalfa. It is genuine hardy Corn Belt stock. Is priced low for anyone who wants results and not looks.

Why is the cost so low? It is a matter of the appearance of the seed. Some of the seed is not as large and high colored as the higher priced seed. Lot "Grand" has produced some mighty fine fields of Alfalfa. Sown at the rate of 15 or 16 pounds per acre, it will produce a fine crop. It contains some small seeds which make a whole lot more seeds to the pound. This lot sold subject to Guarantee on page 2. Lot "Grand" is a grand value.

Folks, take advantage of present prices. Stocks are small and market strong.

Oklahoma Alfalfa

Hardy—Approved Origin—Premium Grade

PINNACLE BRAND \$27.50 bu.

Only Alfalfa grown in the two northern tiers of counties in Oklahoma is labeled "Approved Origin." This fine lot of new crop seed 99 $\frac{1}{4}$ % to 99 $\frac{1}{2}$ % pure. Was grown where mercury goes down to five below zero with lots of thawing and freezing which makes hardy Alfalfa. According to tests made by Indiana and Illinois experiment station, Oklahoma Alfalfa showed up better for endurance and yields than Utah Alfalfa and Alfalfa grown in some other northern states. We have customers in northern Illinois and Indiana who testify for Oklahoma Alfalfa. Several of our customers who have used Oklahoma have bought 5 and 10 bushels this season. We recommend it. Its priced at wholesale. State tests in Illinois and Indiana prove Oklahoma Alfalfa produces and stands winters as well or better than Utah grown Alfalfa.

FINDS OUR SEED AS REPRESENTED

On January 6, 1942, Mr. Myer Hoover, New Castle, Ind., writes: "Please send me your Seed Book. I am interested in 10 bu. of Alfalfa. Have used your seed for several years and have found it to be as good or better than you claimed."

Montana Grimm Alfalfa

PINNACLE BRAND \$30.40 bu.

Hardy Dry Land—In Sealed Bags

High Purity—High Germination

Montana grown Grimm Alfalfa has been recognized for years as one of the hardest types of Alfalfa grown in the U. S. Is grown where temperature goes down to 30 degrees below zero in winter and up to 110 above in summer. Only strong plants can take it. Our Montana Grimm comes from fields in Montana that were able to survive these adverse conditions. There was a fair crop in 1944 and we laid in a heavy supply of very fine seed. Runs over 99% pure. If you have trouble with winter killing, buy our Pinnacle Brand Montana Grimm. Big demand. Stocks of fancy grades are melting away. Don't miss the boat. Our price less than OPA ceiling.

GRIMM ALFALFA BARGAINS

Northern Grown—SAVE 15 to 25 per cent

GRIMM ALFALFA Lot "LIBERTY" \$25.30

Hardy U. S. Grown—Good Purity and Germination

This hardy Grimm Alfalfa will be shipped to you in sealed bags. This is a medium grade of Grimm Alfalfa. Contains a small percentage of discolored seeds due to weather conditions. Also has some small sized seeds. In sowing this seed you get a lot more seeds on an acre than when you sow the large sized Alfalfa seeds. If you want results and not looks, Lot "Liberty" will do the trick. Some of our customers tell us they have sown this quality and obtained just as good a crop as their neighbors who paid two to four dollars per bushel more for fancy looking Alfalfa.

Lot "Liberty" is hardy northern grown and suitable for sowing in any of the northern states in the U. S. Our direct buying and selling permits us to sell it at this low price. This lot sold on our Money Back Guarantee. Grimm Alfalfa at this low price will move fast. Send us your order now.

Northern Grown — A Super Value Lot "SEALED" \$27.40

Hardy Dry Land Grimm—In Sealed Bags

Here is a dandy value in hardy Grimm Alfalfa. You can save over \$2.00 bushel by buying Lot "Sealed." We offer this lot on inside back cover of our Star Catalog. We have to sell this lot at a big discount because it contains around 3% or 4% of other crop seed such as red clover, alsike and sweet clover. Counting this crop seed, this Lot "Sealed" has a crop purity of 99% or better. It is nice plump good colored seed and has a high germination. Has been thoroughly recleaned. I recommend Lot "Sealed" to my friends to be worth more than we are asking. Order Lot "Sealed" and if you do not think it worth the money, ship it back. We will refund all the money you paid out for seed and freight and give you an extra dollar. You'll like Lot "Sealed" Grimm Alfalfa. This class of seed moves fast. Order now.

Another Big Grimm Bargain Lot "ROCK BOTTOM" \$21.90 bu.

Northern Grown—U. S. Origin

The low price on this lot of Grimm Alfalfa will enable you to sow Grimm this year. The seed is not as large and plump or as high colored as the high priced seed, but it is a real big value for the buyer. Some of the seeds are smaller and there are a whole lot more to the pound. Possibly 20 to 25% more seeds. This makes more plants to the square foot. Lot "Rock Bottom" has good purity and germination. Has been cleaned for bad weeds. Don't fool with southern grown, low priced Grimm, when you can get "Rock Bottom" at this low figure. It produces just as good a crop as the higher priced seed under normal conditions. We get many repeat orders for Lot "Rock Bottom." Not a fancy looking lot of seed as the higher priced seed but results are what count. Sold on our Money Back Guarantee. Stocks are moving fast. I suggest you order real soon. Shipped in our Sealed bags.

BROME GRASS

New Strain Brome

This New Strain is recommended by Agricultural Authorities. Hundreds of farmers wrote us the past year asking if we could supply them with these new strains of native Brome Grass grown in Kansas and Nebraska. The demand for this drought resistant grass has increased 1000 percent in past 5 years. The production in 1943 was small. This year the crop was much larger, but not too large. We were fortunate in securing our stock early.

Brome Grass is a long-lived perennial. When mixed with Clover or Alfalfa it has no equal for hay or pasture. Used extensively for the prevention of soil erosion.

New Strain Proved Superior

During the drought years 9 or 10 years ago is when Brome started to attract attention. Pastures of Blue Grass and other native grasses were destroyed or severely injured, but stands of Brome Grass survived. In Iowa the new strain Brome proved its superiority to Blue Grass. It could be grazed earlier in the spring. Brome Grass has about the same percentage of nutritive elements as Alfalfa. One farmer in eastern Nebraska, a few miles from Iowa, believes that the carrying capacity of Brome is double that of Blue Grass or the native grasses. He counts on one acre per head from first part of April until the grass is covered with snow in early winter. It is a very profitable crop.

Where Adapted

In making experiments they have found this New Strain better adapted to some sections of the country. It has proved more productive in states like Iowa, Nebraska, Missouri, Kansas, Kentucky, Illinois, Indiana, Ohio and Pennsylvania. In Illinois it is reported to be superior in yield, especially in central and southern part of the state. In Iowa it made a taller growth than the northern seed. It has greater resistance to hot weather. Farmers are more successful in getting stands.

Brome Grass Sown With Legumes

Experiments prove it is more profitable to sow this New Strain Brome with Alfalfa or Clover. When Alfalfa and Clover are sown with other grasses, live stock will eat the Alfalfa or Clover and pass up the grasses. Not so with Brome. Brome is more palatable than other grasses and is readily eaten by live stock, the same as Alfalfa and Clover. Alfalfa and Clover puts lots of nitrogen in the soil, which increases the growth of the Brome Grass.

Start Growing Brome Now

It will prove a real money maker. If you do not think your land will grow Alfalfa, sow Red or Alsike Clover with it. When Brome is sowed with Alfalfa or Clovers for pasture, there is not much danger of live stock bloating. When sown alone for hay or pasture, sow 16 to 20 lbs. per acre. Some sow 10 lbs. Brome with 5 or 6 lbs. Alfalfa, or Alfalfa and Red Clover mixed. Sow about 3 pecks or one bushel oats with the seed. Brome should only have a shallow covering. Can be sown on top of ground and rolled with a corrugated roller.

The quality of our New Strain Brome Grass is fine. It will make you money. Every shipment guaranteed satisfactory. Price—50 lbs. \$12.15; 100 lbs. \$24.00.

REED CANARY GRASS

Is sometimes called Miracle Grass. Is a wonderful permanent grass. Grows on extremely wet soil or overflow land. Also withstands drought amazingly well. On low wet land where other crops are a failure Reed Canary Grass yields a heavy crop of hay. Thousands of acres of wet almost worthless land in Minnesota and Wisconsin have been reclaimed by this profitable crop. It thrives on poor soil. It grows early in the spring until late in the fall.

Grows 4 to 6 ft. High

You have to see it growing before you can appreciate this great crop. Has produced up to 3 to 5 tons of cured hay per acre from two cuttings. Has excellent protein content. Is a very leafy grass. Is not difficult to eradicate. Is valuable for preventing soil erosion. Makes a strong sod on low wet land. Grows anywhere except in extreme southern states.

How to Grow This Crop

Prepare a good seed bed. A good firm seed bed is the best. Use 6 to 8 pounds per acre. A light covering is the best. About $\frac{1}{4}$ to $\frac{1}{2}$ inch is plenty. If ground is moist you can sow it on top of ground without covering it. There is money in the seed crop. Yields 100 to 300 lbs. or more seed per acre. Write for Free Circular on Reed Canary Grass. Price—25 lbs., \$10.60; 50 lbs., \$21.00; 100 lbs., \$41.80.

OUR CLOVER AND TIMOTHY MIXTURES A BIG SUCCESS

Thousands of our customers order our mixed seeds every year. We have received thousands of testimonials telling us of the fine crops obtained from sowing our mixtures and the money saved. Many report a savings of 20 to 25%. We handle many carloads each year. We buy a lot of these mixed seeds that are harvested mixed. In certain sections of northern states Timothy and Alsike Clover is grown together. In many sections Timothy fields contain a small percentage of Red Clover. We buy these mixed seeds at a large discount under the market. This savings is passed on to our customers.

TIMOTHY and ALSIKE Mixed

Lot "ROYAL" \$6.40 bu.

Bu. (45 lbs.) U. S. Grown

Contains 20% to 25% Alsike

Thousands of our customers testify for this mixture. It is a wonderful combination for hay and pasture. Easy to get a stand. Alsike will grow on poor soil. It is well adapted to wet land. This mixture makes a very desirable hay crop. Quality of hay is unusually fine. Has a high feeding value. Alsike and Timothy mature at same time. One is beneficial to the other.

This is a heavier mixture than we have sold in past years. Alsike Clover seeds are smaller than Red Clover and goes farther. In sowing 10 to 11 pounds of this mixture per acre, you have 40 to 50 Alsike seeds in every square foot in addition to the Timothy. It is all thoroughly recleaned and tested for purity and germination. Order early while only stocks are the best.

RED CLOVER, SWEET CLOVER and TIMOTHY MIXED \$6.30 bu. (45 lbs.)

Big 3 Mixture—Contains 50% Clovers

Yes sir, here is a mixture you have been looking for. All hardy U. S. grown Clovers. A soil builder, a pasture and hay crop. A heavy seeding at a very low cost. Costs only about \$1.20 per acre when sown 11 lbs. per acre. In sowing this mixture at the rate of 11 to 12 lbs. per acre you put about 30 to 35 Clover seeds on every square foot in addition to the Timothy. That is ample to give a good stand of clover. Don't neglect seedings when the cost is so low. This mixture is re-cleaned and carefully blended. Makes pasture first year and early hay crop second year. We guarantee shipment to please you.

Timothy and Red Clover "STANDARD GRADE" \$6.00 bu. (45 lbs)

Contains 15% to 20% Clover

This is our lowest price mixture. Costs just a little more than straight Timothy. Is hardy U. S. grown re-cleaned seeds. Many farmers like a mixture of this kind. Sow 10 to 11 lbs. per acre. You get about 12 to 14 Clover seeds per square foot in addition to the Timothy seeds. There is enough Clover to store lots of nitrogen in the soil. If you want more Clover, see our Richer Grade offered on the back of this book.

Cut 1-3 to 1-2 off Your Grass Seed Bill**Timothy, Alsike and
RED CLOVER MIXED****Lot "MAJOR" \$6.60 bu. (45 lbs.)****20 to 25% Clovers****Northern U. S. Grown**

Here is a very fine mixture. A lot of customers demand a mixture of this kind. It makes a marvelous seeding for hay or pasture. Has a heavy percentage of Clovers yet the price is low. If you are short of cash and have to be conservative, buy Lot "Major." It will produce a crop that will surprise you. When this mixture is sown at the rate of 11 to 12 pounds per acre there are 30 to 40 Clover Seeds on each square foot besides the Timothy seeds. The germination is high and we guarantee Lot "Major" to be satisfactory or money refunded. You can make your dollars go further by buying this triple mixture. Is adapted northern grown seed.

CUT YOUR SEED BILL IN HALF

How can we do it? We buy many cars of Timothy in the country that contains quite a percentage of Alsike Clover and a little Red Clover. We buy this mixed seed at a discount under its real value. All of the Clover cannot be cleaned out. We often blend more Alsike and Red Clover to make the right proportion. We bought most of this seed last fall. If we bought it on today's market, the price would be higher.

We sell thousands of bushels of this mixture every year. Repeat orders from the same customers is evidence this is a good combination. This mixture helps the soil. The Clovers make a heavy growth and are supported by the Timothy. Makes an economical seeding. A bushel makes a heavy seeding on 4 acres. Does not cost much more than straight Timothy, but worth 50% more to you. Seed markets are strong. We suggest ordering as soon as possible.

**BROME GRASS
Or *Bromus Inermus*****Drought Resistant—Heavy Producer**

We have high grade Brome Grass, No. 1 stock. Brome Grass has become a valuable crop the past few years throughout the middle west and eastern states. Does well in Wisconsin and Michigan and on south into Kentucky. It's a perennial. Is easy to eradicate. Makes excellent hay and pasture. Is very palatable and has high feeding value. During dry weather it stays green when other grasses are fading out. Sow 18 to 20 lbs. per acre. Some Experiment Stations advise sowing 3 to 5 lbs. per acre with Alfalfa seeding. Starts early in spring and grows late in fall. Price—25 lbs., \$4.95; 50 lbs., \$9.75; 100 lbs., \$19.40.

AMERICA'S BEST MIXTURE

The Bumper Hay Producer ALL NORTHERN GROWN

1 bu. \$8.00—5 bu. \$39.50 (45 lbs. per bu.)

Without question our America's Best Mixture is the heaviest producing grass combination we ever offered. It combines the heaviest producing legume crops such as Red Clover, Mammoth Clover, Sweet Clover, Alfalfa and Alsike and Timothy so as to give a balanced seeding. Timothy mixed with the legumes increases the yields and helps aid the quick curing after cutting. We can recommend it to you as the heaviest producing mixture we have to offer, either for hay or pasture.

Over 50% Clovers—Priced Very Low

While this mixture contains fully half Clovers, already described, it is still priced at a low figure so that everyone can use it. In fact, considering the amount of Clovers in it, we believe it is the cheapest mixture on the market today. It makes a satisfied customer wherever used. Excellent to sow in old pasture or new.

When buying this mixture you save materially on your seed bill and have the seed all bulked evenly and ready to sow. This mixture has made many new friends for us and this year we want to sell a far larger number of our friends this mixture.

Best Mixture you can sow—All Home Grown

During the past few years we have received thousands of inquiries from our customers asking us if we had a mixture that contained about one-half of Clover and Timothy mixed. We knew that a mixture of this kind was well worthy of the name America's Best Mixture, as it is a combination containing over 50 per cent of the best legumes grown. This mixture contains over 50 per cent Red Clover, white blossom Sweet Clover, Alsike Clover, Alfalfa and other Clovers. A little less than 50 per cent of this mixture is a fancy grade of Timothy. Sow about 12 lbs. per acre.

High Grade Seed at Low Price

Farmers in harvesting their Timothy for a seed crop, find that it contains too much Alsike Clover to offer it as straight Timothy. We buy this seed at the market on Timothy. We buy some lots of Alfalfa that contain a little Sweet Clover. You see how we are able to furnish you with this mixture at such a very low price. With many seed crops short this clover rich mixture makes one of the best values of the season.

Mixture Produces A Big Yield

On September 26th, Frank E. Barber, Bradford, Pa., writes: "I am sending you a card with my picture on it to show some of your America's Best Mixture hay that cut 6 tons of good hay on 2½ acres of ground."

BEAT-EM-ALL

Quick Pasture Mixture

\$3.40 bu. (25 lbs.)

If you need a quick pasture here is the mixture that will fill the bill. Can be sown fairly early and pastured in a few weeks. Has high production and feeding value. Seeding cost low. This mixture composed of Korean Clover, (described on page 9) Sweet Clover, Timothy and Rye Grass. Contains approximately one half Clovers. Requires no nurse crop. Sow very shallow. Sow 12 to 16 lbs. per acre. See page 14 of our Star Catalog for full description.

PERMANENT PASTURE

**Economy Mixture
50 lbs. \$7.60 100 lbs. \$15.15**

This mixture is composed of practically all grasses. Is an all around mixture at a low cost. Suitable for most any soil and climate conditions. Produces pasture or meadow that will last several years. Our Economy Mixture is a combination of Red Top, Kentucky Blue Grass, Korean Clover, Rye Grass, Timothy and Sweet Clover. Sow 16 to 20 lbs. per acre. This seed was cleaned before mixing.

TIMOTHY GUARANTEED TO GROW**Lot "PURITY" \$3.75 bu.****NEW RECLEANED SEED—99 1/4% PURE**

This fine lot of seed was grown in Iowa where some of the finest Timothy in the world is produced. Lot "Purity" is an extra fine lot of last year's crop. Has good germination. We have never in the history of this company offered a better bargain in high grade Timothy. There is one carload of this lot we are offering to our spring customers who want high grade Timothy. Very few dealers are able to offer you seed of this quality. We guarantee Lot "Purity" to be as represented or we will refund your money.

OUR PERFECTION MIXTURE
Pasture and Meadow \$8.80 bu.—50 lbs.

This mixture is a combination of grasses and clovers that will produce an excellent permanent pasture or meadow. Contains Crested Wheat Grass, Bromus (Brome Grass) Kentucky Blue Grass, Reed's Canary Grass, Red Top and Timothy. Sow 15 to 20 lbs. per acre. Read page 14 of our Star Catalog for full description. Some of these seeds make a vigorous growth during the dry periods and others yield best in wet seasons. Is a well balanced mixture lasting for several years. This mixture is composed of good clean seeds.

BILLION DOLLAR GRASS

Also known as Japanese Millet. It makes a quick growth. Has good feeding value. Produces good quality of hay. Can be used as pasture. Do not sow too early. Any time between the first week of May to latter part of June. Makes hay crop in 65 to 75 days. Grows 4 to 7 feet high, depending on moisture. Yields high as six tons per acre. Can be sown farther south than Sudan. Makes a cheaper seed. Sow 20 to 25 pounds per acre. Our seed is very fine quality.

Price—50 lbs., \$3.50; 100 lbs., \$6.90; 500 lbs., \$34.00

DWARF ESSEX RAPE

Genuine U. S. grown. We consider Rape to be one of the most valuable forage crops. As it requires only about 6 pounds to the acre, the cost of seeding is very small. It can be sown any time from early spring until the first of August. It can be sown with Oats, Soy Beans, Cowpeas, or sown in Corn at the last cultivation. As a forage crop for hogs or sheep it cannot be beat. In the corn belt sections practically every farmer sows a little Rape seed for green feed. We have a fine stock of Dwarf Essex Rape and our prices are low.

Price—25 lbs., \$5.70; 50 lbs., \$11.30; 100 lbs., \$22.50

RICHLAND SOY BEANS

We bought a carload of these beans from one grower. He harvested over 5000 bu. last fall. Average yield about 30 bu. per acre. He has been growing Richland Soy Beans for 4 years and claims they are the best and surest crop. He has grown Manchu, Illini and Dunfield but prefers Richland. They mature about 8 days earlier than the other yellow soy beans. Are lodge resistant. Is a yellow bean. Has same oil content. Grows erect, but not quite as tall as other yellow beans. Can be grown farther north. Are early lodge resistant.

Price—1 bu. \$3.25; 5 bu. \$3.20; 15 bu. \$3.15

SUDAN GRASS, THE MIRACLE CROP—SPRING SPECIAL

50 lbs. \$4.15—100 lbs. \$8.25—500 lbs. \$40.75

It puts all other forage crops in the shade. Sudan will not back up for any crop grown for a summer feed.

When your pastures are getting short and your feed supply is getting low along toward the latter part of July and August, Sudan grass can be depended upon to pull you through. Most any kind of stock will eat it, but it is especially relished by horses and cattle.

Quick Summer Profit

It is mighty profitable to sow a patch of Sudan if it is too late to sow any other hay or grain crop. While it is best to sow about cornplanting time or a week later, Sudan can be grown with wonderful results as late as the middle of July. When sown during the month of May, it will produce a crop of hay running from five to eight tons in about six or seven weeks. A nice big crop of green hay would come in mighty handy about this time. It is good practice to cut as soon as the heads begin to appear. The second crop comes along much faster than the first and under ordinary conditions is ready for the second cutting in about 30 to 40 days.

Equals Alfalfa as a Milk Producer

Practically all of the thousands of farmers in a radius of 150 miles of Chicago, who supply the milk for the two and one-half million people in the great city of Chicago, grow Sudan for their dairy herd. It has been proven time and again that Sudan grass will increase the flow of milk 25 per cent to 50 per cent. This should convince you that this wonderful emergency crop should be grown by you this year. It will increase your income. Only half crop seed in 1944. Seed scarce. Order now.

“LINCOLN SOY BEANS”

Genuine Certified and Tagged

Here is that new wonderful soy bean you have been reading about in the farm papers. Lincoln Soy Beans are taking the country by storm. Here is the story in a nutshell. The Lincoln variety is a selection from a natural cross, made at Ill. Agr. Experiment Station. Seed is slightly larger than the Illini. Usually three seeds in a pod on fertile soil. Has white flowers instead of purple. Yields larger than other yellow varieties. In six year official tests in Iowa, Ill., Wis., Mich., Ohio, Va., Mo. and Nebr. in each individual year the Lincoln outyielded the Illini and Dunfield 5.2 bushels or 18.6 percent. Lincoln has a higher oil content (21.3) than most of all well known varieties. It lodges less than most varieties. Is taller than Richland. Is earlier than Illini and Dunfield. One of my friends who lives in Indiana about 110 miles southeast of Chicago, sold us several hundred bushels of these Certified Lincoln Soy Beans. He told me he planted 26 pounds per acre and obtained a yield of 36 bushels per acre. I know him to be honest and reliable. Another farmer reported planting 3 pecks and a yield of 40 bushels per acre. There was a limited acreage; not enough to take care of the demand. We have to limit orders to not over 20 bushels. We want to take care of more customers. PRICE—1 Bu. \$5.30; 6 Bu. \$5.20 Bu.; 12 Bu. \$5.15 Bu.

“EARLYANA SOY BEANS”

New Early Variety—CERTIFIED

Matures 7 days earlier than the early Richland. Official reports show it received the same systematic selection and testing that is accorded all plant selections of known hybrid origin. Earlyana was developed by the Purdue University Agr. Exp. Station.

Earlyana grows as tall as the Richland. Matures about 10 to 12 days earlier than the Illini and Dunfield. Is earlier than Wis. Manchu 3 and Wis. Manchu 606. The oil content compares favorably with Illini and Richland, but has a higher percentage of protein. Average yield is larger than most of the other early varieties. Is adapted to a wide range of soil conditions. The seed is about the same size as Illini. The seed has a brown speck at one end of the hilum.

Start growing these sensational soy beans. There will be a big demand for the next few years. They can be sown in north central Illinois, Iowa, Michigan and Ohio. As far north as central Wisconsin, Michigan and southern part of New York. Can be sown late in the season. Our stock limited. May have to ration them before end of season. PRICE—1 Bu. \$4.90; 6 Bu. \$4.80 Bu.; 12 Bu. \$4.75 Bu.

BOONE OATS

GENUINE CERTIFIED

A new variety that is making big news over the country today. An oat that has proven to be one of the top yielders over other well known varieties. It does not take any high pressure talk to sell these oats in localities where they have been grown. Boone is selected from the progeny cross between Victoria and Richland, made by the U. S. Dept. of Agriculture and the Iowa Agricultural Experiment Station at Ames, Iowa.

It is an early yellow oat and has a fairly short stiff straw. Is resistant to four leading oat diseases—crown or leaf rust, loose smut, covered smut and stem rust. Of greatest importance is its resistance to crown rust, because this disease breaks out severely every 3 or 4 years.

While the Boone Oat is comparatively a new variety originating in Iowa, its popularity has spread to Illinois and other States. The qualifications of these oats described above is convincing evidence that it is an oat that is one of the best for growing year in and year out.

Heavy Yielder

In a six year test in Iowa it outyielded other well known early and medium early varieties about 20 bushels per acre. In an Illinois test in 1940 it produced 104.2 bushels per acre. Some years when conditions are unfavorable for oats, you will find Boone Oats leading the parade in yields. Many farmers report Boone Oats are outyielding other well known varieties from 15 to 25 bushels per acre.

We are offering genuine Certified Boone Oats which we bought direct from a grower who sold us a carload. We are urging our customers to buy these Oats earlier, because we doubt if we will be able to get sufficient quantity to carry us through the spring season. Get in your order early so you will be sure of getting some of these fine oats.

Price: 1 bu. \$2.10; 5 bu. \$2.00; 15 bu. \$1.95 bu.

VICLAND OATS

CERTIFIED SEED

Vicland Oats sold in Wisconsin last spring of 1942 as high as \$3.00 per bushel. They were hard to find at that price. This variety was developed by plant breeders of the University of Wisconsin and the U. S. Dept. of Agriculture. First released by the Wis. College of Agriculture in 1941 for seed production. Wisconsin Experiment Station says as follows: "Vicland is a short strawed yellow oat. Has a high degree of resistance to rusts and smuts. Is early maturing, whereby it usually ripens ahead of hot dry weather. High weight per bushel." These oats have made a favorable showing in other states which show they are adapted over a wide range. Vicland oat has a medium length stiff straw and is resistant to lodging. It has been tested in Illinois two years only, but made an excellent record. Get started this next spring growing Vicland Oats. The acreage is still limited and there is a golden opportunity for you to make some money the next two years growing them for seed oats. **Price: 1 Bu., \$2.15; 5 to 10 bu., \$2.05 per bu.; 15 Bu., \$2.00 per bu.**

Big Victory Type Oats

A Superior Oat—Weigh 42 to 44 lbs.

These are beautiful big white oats. They are northwestern grown. This variety has won most of the prizes at the International Hay and Grain Show at Chicago for several years. Nice large, plump meaty grains that feel and look almost like wheat. Extra heavy stooing oats. They are medium late and have fairly long straw. Yields of 90 to 100 bushels per acre have been recorded. Some seedsmen are selling these oats for much higher prices. Write for a free sample. You can sell the seed at your neighbors at a premium next year. Sow 1½ to 2 bushels per acre.

Price—1 Bu. \$1.75—5 Bu. \$8.25—15 Bu. \$24.00

"TAMA OATS"

CERTIFIED SEED

An Oat That Is a Sensation In The Corn Belt Region

This is one of the newest varieties developed at the Iowa State Experiment Station at Ames, Iowa. The superior yields and fine qualities of Tama Oats pronounce its one of the greatest early oats grown today. This variety was obtained by crossing the same oats used in producing the Vicland Oats. It is a selection from a Hybrid between the Victoria and Richland Oats.

Tama Oats are highly resistant against crown or leaf rust, stem rust and loose and covered smut. Not apt to lodge on rich land. It gives the highest degree of performance under difficult weather conditions. Does well on any kind of soil. Not quite as tall as the Marion Oats. These Oats do not run out. Use the oats you grow for seed next year and they will last for a number of years if you will grade your seed and sow good heavy seed. In normal years will weigh recleaned 35 to 37 lbs. Pretty heavy for early oats. At the Iowa Experiment Stations at Ames and Kanawha, Iowa, during a five year period the Tama Oats outyielded other new well known varieties. But one variety that has an official record in Illinois of over 100 bu. per acre. Buy some real seed oats and show your neighbors a real crop.

Price: 1 bu. \$2.15; 5 bu. \$2.05 bu.; 15 bu. \$2.00 bu.

"MARION OATS"

CERTIFIED SEED

Has a Great Record for Big Yields

There was a heavy demand for Marion Oats last spring. The supply was not equal to the demand. Official tests in central and northern Illinois for four years show this variety has the highest average yield of any variety tested.

Marion is a new variety, selected from a cross-between Markton and Rainbow, made by the U. S. Dept. of Agr. and the Iowa Agr. Experiment Station. It is a white oat, medium early. Medium tall with stiff straw. Resistant to stem rust and smut. Illinois farmers report that in 1941 Marion Oats stood up better after a wind storm than some other old time popular varieties.

Yields of 100 bushels per acre have been reported. Iowa tests show Marion Oats outyielded some of the old well known varieties 22 bushles per acre. It pays to sow good oats. The extra yield will more than repay you for the cost of the seed and leave you an extra profit.

Price: 1 bu. \$2.10; 5 bu. \$2.00 per bu.; 15 bu. \$1.95 bu.

VANGUARD OATS

Price—1 bu. \$1.70; 5 bu. \$1.65 per bu.; 16 bu. \$1.60 per bu.

Here are the genuine Vanguard Oats that have created such a sensation through Iowa, Illinois and Wisconsin. Yields of over one hundred bushels per acre are reported. It has been proven that Vanguard Oats are highly resistant to stem rust. Are medium early maturing. About 4 to 5 days later than the Gopher Oats. They are prolific stoolers. Sow 1½ to 2 bu. per acre. It is reported one farmer in northern Illinois sowed 100 acres in 1940 and obtained a yield of 9,000 bushels and sold most of them to farmers for 2½ times the market. Agents have been selling Vanguard Oats through the country as hybrid oats for \$2.00 to \$3.00 per bushel. The word Hybrid and a high price does not make any better than our genuine Vanguard Oats. Buy our Vanguard Oats and increase your yield. Seed stock limited. Order early.

New Varieties of Oats

GROWN FROM CERTIFIED SEED
BOUGHT DIRECT FROM GROWERS

These are the same kind of oats as the Certified Oats offered on pages 17 and 18. These non-certified oats offered below are genuine varieties, but the growers did not have the State certifying agency carry through all the inspection requirements. Naturally, we bought them lower and can sell at lower prices.

VICLAND OATS

Price: 1 bu. \$1.70; 5 bu. \$1.65 per bu.; 15 bu. \$1.60 bu.

TAMA OATS

Price: 1 bu. \$1.70; 5 bu. \$1.65 per bu.; 15 bu. \$1.60 bu.

BOONE OATS

Price: 1 bu. \$1.65; 5 bu. \$1.60 per bu.; 15 bu. \$1.50 bu.

MARION OATS

Price: 1 bu. \$1.65; 5 bu. \$1.60 per bu.; 15 bu. \$1.50 bu.

A GREAT HYBRID CORN FOR NORTHERN CORN BELT

"America's 405"

Here is a champion Hybrid with a wonderful record. Our 405 has top yields in plot and field tests with other well known Hybrids in northeastern Illinois. About 100 to 106 day corn. Our 405 was grown in northwestern part of Kane Co., Illinois, which joins DeKalb Co. on the west. This is about 50 to 60 miles north and west of Chicago. Is adapted for northern part of Illinois, Indiana, Ohio, southern part of Wisconsin, Michigan and any territory in this latitude having similar climatic conditions. Our 405 is a heavy yielder. Makes fast early growth which makes it resistant to chinch bugs. Has stiff stalk and very leafy. Medium long good sized ears. Deep grains of Reid's type. Fine husking and feeding corn. O.K. on any type of soil. It is a combination of four excellent inbred lines improved by careful research work. Plant 405 this year for a bumper crop to show your neighbors across the fence, who probably has paid two to three dollars more for his seed corn. Send \$2.00 per bushel payment and we will hold order until Feb. 1, 1945.

Our Price: Flat Grain \$7.00 bu.; Round Grains \$5.25 bu.

"IOWA 939 HYBRID CORN"

Iowa 939 sells on its record for the past seven years. It was originated by the Iowa Experiment Station. Has a prize record in that state and other middle west states in the corn belt. Suitable for Illinois, Indiana, Ohio and on to the east coast. In north central Illinois it established yields of 107.8 bu. at one station. Yields in other states reported high as 132 bu. per acre. Will mature in about 105 to 110 days. Color, deep yellow with reddish tinge on sides of kernel. Is softer corn than most Hybrids.

Price: Flat Grains, \$7.00 bu.; Round Grains, \$5.25 bu.

HYBRID SEED CORN

Plant American's Hybrids for Bigger Yields

Our Hybrids Are Chemically Treated

What makes good Hybrids? Our Hybrids are produced from Inbred combinations Developed by State or U. S. Government Experiment Stations. The kind of Inbreds used. The purity of those Inbred lines. The care used in isolating and detasseling the seed producing fields. The expert care used in drying and grading the seed. State records show tests under identical conditions a certain Hybrid produced by one grower will yield 20 bu. acre more than some Hybrid produced by another grower. Our Hybrid germinate 90% or better.

Our Hybrids have shown superiority by actual yields. One customer sent in order recently for one of our good Hybrids. He had grown it the previous year and reported our corn outyielded three other Hybrids from other concerns, by over 25 bushel per acre. He also saved about \$2.00 per bu. on our Hybrid Seed Corn. We pay no commission or high priced radio programs.

U. S. 13 A Prize Winner

Here is a top yielding champion. About a 120 day type. A large, deep grained, single ear variety. Deep golden color. Large well shaped ear. A real show corn. Has large strong stalks that really stand up when others are down. Is resistant to drought, chinch bugs and disease. There are some recorded yields of official state tests: Iowa 108.4 bu. per acre; Ohio 123 bu., Indiana 103.2 bu., Illinois 112.6 bu., Missouri 121 bu., Pennsylvania 97.7 bu. One of our customers in central Indiana recently sent us an order for 25 bu. U. S. 13. He bought 11 bu. from us last year. He stated he planted 62 acres last year with our U. S. 13 Hybrid and this 62 acres produced 6024 bu. of corn, almost 100 bu. per acre. Beat four other higher priced Hybrids over 20 bu. per acre.

U. S. 13 Price—Flat Grains \$7.00 bu.; Round Grains \$5.25 per bu.

INDIANA 608

This is a Hybrid with a real pedigree. It is evident that other companies have been marketing this fine Hybrid under different names or numbers. It's true pedigree is (WF9xHy) (AX Tr.) It's a dandy. Has stiff stalks, medium height, disease resistance to common organism. Is a heavy yielder. Among Hybrids of similar maturity, 608 was among the top of all Hybrids grown in all locations in Indiana. Is a big yielder in central Iowa. Also popular in north central Illinois. It yielded 100.9 bushels per acre in a northern Indiana state test. At Lafayette very few equaled it in production. Is medium late maturing Hybrid, about 108 to 112 days.

Price—Flat Grains \$7.00 bu., Round Grains \$5.25 per bushel.

AMERICAN'S 615 About 106 to a 110 Day

This is a single ear corn fairly long in size. Is fine quality and produces heavy yields. Suitable for growing in northern Illinois and Indiana and down to the central part of those states. Also in the same latitude through Ohio, Pennsylvania and West Virginia. Our 615 is similar to Iowa 939 which has been very popular through the corn belt for the past five years. It is made up of three of same inbreds in Iowa 939. One inbred has been added which makes it a longer ear and a straighter one. Has stronger stalk and root and less ear dropage. It is really superior to Iowa 939. Suitable on land of rich to medium low fertility. Buy American's 615 for larger yields.

Price—Flat Grains \$7.00 bu., Round Grains \$5.25 bu.

IOWA 306 About 105 to 110 Day

This variety was originated by the Iowa Experiment Station. Is similar to the Iowa 939. Has three of the same inbreds. The other inbred makes Iowa 306 an improvement over the Iowa 939 which has been a popular Hybrid for the past 6 years from Iowa to Pennsylvania. Joe Robinson of Iowa Exp. Station in charge of Hybrid Corn experiments. Hybrid Corn inspection for the state, reports Iowa 306 is an improvement over Iowa 939. It does not have ear dropage like many Hybrids.

It is a top yielder. Does well on different types of soil. Is a softer corn than many Hybrids. Has nice shaped ear. Kernels have slight reddish cast on the side. Adapted to northern Illinois and Indiana and as far south as south central Ill., Ind. and Ohio.

Price—Flat Grains \$7.00 bu., Dound Grains \$5.25 bu.

Proven Hybrids at Low Prices

DON'T Pay an Agent to Buy Your Hybrid Corn

You don't need a Hybrid Corn agent to help you select your Hybrid. Most agents get \$1.00 to \$1.25 bu. commission which is added to the price of the corn. We are getting twice as many Hybrid Corn orders as ever before. Customers are asking for the corn they bought last year. Farmers are learning that U. S. Government and State originated Hybrids will produce as well as many of the highly advertised Hybrids sold under a private label. We have many reports that our Perfected Hybrids produced yields equal or better than Hybrids sold under private brands at \$2.50 to \$3.00 bu. more money. Hybrids below have been tried out for 5 and 6 years and have made top yields.

WISCONSIN 606

This is our early Hybrid, maturing in about 105 to 110 days. Most popular variety in southern Wis. Yields of over 100 bu. per acre reported. Adapted for southern Wis., northern two counties in Ill., southern part Michigan, New York, northern Ohio and Pennsylvania. You might have short growing season or early frost, so be protected by planting Wis. 606. It's Certified Hybrid.

ILLINOIS 751

This is an Illinois State Originated Hybrid. A Hybrid combination of (Ax90) (Wf9xHy). The same crosses are used in producing Indiana 425 in that state. The inbred lines are all good ones. Is a little later than Wisconsin 570, described on this page. In the northern one-third of Illinois in 1936, '37 and '38, it was the highest yielding State Originated Hybrid. We do not recommend it for the northern tier of counties in Illinois or counties adjoining Lake Michigan.

Report of 1941 yield from University shows result of test plot located near Arlington Heights, Ill., which is about 30 miles west of Chicago, Illinois 751 was highest yielding Corn over many of the big hybrid corn growers in Illinois and some in Iowa, who sell under their own brand.

AMERICAN'S 813

We consider this number better than other well known and highly advertised Hybrids. About 120 days type. Has big long ears, deep golden kernels, large strong stalks. Has high feeding value. An exceptional drought resister and resistant to chinch bugs and disease. Our 813 has four inbreds of U. S. 13 and a fifth later pollinating inbred added. This extra inbred assures additional fertilization. Reports on witnessed yields of test plantings in Iowa, Illinois and Indiana are 131 bu. to 169 bushels. We recommend planting in latitude 75 miles south of Chicago on south into Kentucky and sections east and west having similar conditons. Can plant anywhere U. S. 13 is grown. It's a champion yielder.

ILLINOIS 201

Illinois has produced another winner. Its State Originated and Certified. Is a strong stalked, single ear Hybrid, Recommended by experts at Ill. Experiment Station and large individual growers as an outstanding Hybrid for feeding. Is adapted for soils of medium and high fertility. Deep grain and beautiful color. Ears do not drop off. Picks well by machine or hand. Has great resistance against drought and chinch bugs. Is a strong healthy grower. Matures 113 to 116 days under normal conditions. Advise growing 75 miles south of Chicago and on south. Same[®] latitude in other states.

HI-YIELD BLEND HYBRID CORN

Thick Flat \$4.50 Rounds \$3.75 bu.

This Blend is leading Hybrids of similar maturity blended together. The purpose of this blend is to extend the pollinating period. Our Hi-Yield Blends are made up of well known varieties. Most of them are listed in this genuine Hybrid Corn. Farmer customers of our organization found by mixing or blending two or three Hybrids of about the same maturing dates they obtained almost fifty percent increase in yield over single Hybrids. Our Hi-Yield Blends germinate around 90% or better. Available in Flat and Round Grains. Round grains frequently produce best yields. In ordering ask for Hybrids for your locality. EARLY Blend around 100 days. MEDIUM Blend around 110 days. LATER Blend around 120 days.

Hybrid Corn Prices

U. S. 13—Ind. 608—American's 615—
Iowa 306—Ill. 751—American's 813—
Ill. 201—American's 405.

Price: Flat Grains \$7.00 bu.; Round Grains \$5.25 bu.

• Wisconsin 648—Wis. 606.

Price: Flat Grains \$7.50 bu.; Round Grains \$5.50 bu.

Money-Saving Prices

We guarantee these prices to be low for the coming season and good for early orders. Seed markets are firm and we look for higher prices later. Prices F. O. B. CHICAGO, BAGS FREE.

ALFALFA—All Hardy U. S. Grown—60 lbs. per bu.

	1 Bu.	1/2 Bu.	1/4 Bu.
Utility Brand (Prime) Corn-Belt	\$21.80	\$10.95	\$5.50
Economy Brand (Choice) Corn-Belt	23.90	12.00	6.05
Universal Brand (Fancy) Corn-Belt	25.80	12.95	6.50
Pinnacle Brand (Extra Fancy) Corn-Belt	28.50	14.30	7.20
Pinnacle Brand, Kansas grown	28.40	14.25	7.15
Pinnacle Brand, Oklahoma Approved Origin	27.50	13.80	6.95
Dakota No. 12, Pinn. Brand, Nebraska grown	30.25	15.15	7.60
Grimm, (Pinnacle Brand) Northern grown	30.25	15.15	7.60
Grimm, (Pinnacle Brand) Montana grown	30.30	15.15	7.60
Grimm, State Certified and Sealed (Ex. Fcy.)	33.90	17.00	8.55

MEDIUM RED CLOVER—60 lbs. bu.—U. S. Grown

Utility Brand (Prime)	\$20.80	\$10.45	\$5.25
Economy Brand (Choice)	22.50	11.30	5.70
Universal Brand (Fancy)	23.60	11.85	5.95
Pinnacle Brand (Extra Fancy)	24.90	12.50	6.30
Idaho grown, Pinnacle (Ex. Fcy.) Premium Grade	26.40	13.25	6.65

MAMMOTH RED CLOVER—60 lbs. bu.

Economy Brand (Choice) U. S. grown	\$22.70	\$11.40	\$5.75
Universal Brand (Fancy) U. S. grown	23.80	11.95	6.00
Pinnacle Brand (Extra Fancy) U. S. grown	25.20	12.65	6.35
Pinnacle Brand, Premium Grade (OPA) 99.35 Pure	25.70	12.90	6.50

ALSIKE CLOVER—60 lbs. bu.

Economy Brand (Choice) U. S. grown	\$21.70	\$10.90	\$5.50
Universal Brand (Fancy) U. S. grown	22.75	11.40	5.75
Pinnacle Brand (Extra Fancy) U. S. grown	24.00	12.10	6.10

SWEET CLOVER—Northern Grown

Unhulled (White or Yellow) 30 lb. bu.	\$ 4.25	\$ 2.20	\$1.20
Utility Brand Sweet Clover, Hulled, 60 lb. bu.	8.50	4.30	2.20
Economy Brand Sweet Clover, Hulled, 60 lb. bu.	9.20	4.65	2.35
Universal Brand (Fancy) Sweet Clover, Hulled, 60 lb. bu.	10.15	5.10	2.60
Pinnacle Brand (Ex. Fcy.) Sw. Clover, Hulled, 60 lb. bu.	10.90	5.60	2.85
Grundy County Type Sw. Clover (Pinnacle Br.) 60 lb. bu.	11.15	4.65	2.35
Yellow Type (Economy Brand) Hulled, 60 lb. bu.	9.25	5.50	2.80
Yellow Type (Pinnacle Brand) Hulled, 60 lb. bu.	10.95	7.35	3.75
Hubam Annual Type (Fancy) 60 lb. bu.	14.50		

OTHER CLOVERS

Korean Lespedeza (Fancy) 25 lb. bu.	\$ 2.90	\$ 1.55	\$.85
Korean Lespedeza, Scarified, 60 lb. bu. (goes 1-3 farther)	8.30	4.20	2.15
Korean, Tall Early Giant, 19604, 25 lb. bu.	5.80	3.00	1.60
Sericia Lespedeza (Perennial) 60 lb. bu.	18.00	9.10	4.60
White Dutch Clover (Fancy) 60 lb. bu.	48.00	24.20	12.25
Crimson or Giant Incarnate Clover, 60 lb. bu.	12.60	6.35	3.25

TIMOTHY—TIMOTHY and CLOVER MIXTURES, 45 lb. bu.—U. S. Grown

Timothy, Utility Brand (Prime)	\$ 3.25	\$ 1.70	\$.90
Timothy, Economy Brand (Choice)	3.60	1.85	1.00
Timothy, Universal Brand (Fancy)	3.80	1.95	1.05
Timothy, Pinnacle Brand (Extra Fancy)	3.95	2.05	1.15
Timothy and Alsike Mixture, Royal, 20-25% Alsike	6.40	3.25	1.70
Timothy, Alsike and Red Clover Mxd., Lot Major, 20-25 Clover	6.60	3.35	1.75
Timothy and Red Clover Mxd., 15-20% Clover, Standard	6.00	3.10	1.60
Timothy and Red Clover Mxd., Richer, 28-32% Clover	7.70	3.95	2.05
Alf. Red Clover, Alsike & Tim., Big 4 Mixt., 28-32% Clo. & Alf.	8.15	4.15	2.15
Red Clover, Sweet Clover & Timothy, Big 3 Mixt., 50% Clovers	6.30	3.25	1.70
Red Clover and Timothy, over 50% Clovers	10.90	5.55	2.85
America's Best Mixture, 50% Clovers	8.00	4.10	2.15

GRASSES for HAY and PASTURE

	100 lb.	50 lb.	25 lb.
Kentucky Blue Grass (Fancy)	\$33.00	\$16.60	\$8.40
Kentucky Blue Grass, Pinnacle (Extra Fancy)	34.25	17.20	8.70
English Blue Grass (Meadow Fescue)	31.50	15.85	8.00
Brome Grass or Bromus Inermus (Fancy) Canadian No. 1	19.40	9.80	5.00
Brome Grass—Domestic (Fancy)	19.25	9.70	4.95
Brome Grass—New Strain (Fancy)	24.00	12.15	6.20
Orchard Grass (Fancy)	39.50	19.80	9.95
Red Top, Unhulled, Mixed, contains some Timothy	14.80	7.50	3.80
Red Top, Economy Brand (Choice)	19.80	10.00	5.10
Red Top, Pinnacle Brand (Extra Fancy)	21.90	11.10	5.65
Domestic Rye Grass (Fancy)	13.40	6.80	3.50
Reed Canary Grass (Phalaris)	41.80	21.00	10.60
Crested Wheat Grass	16.25	8.20	4.15

GRASS MIXTURES and FORAGE CROPS

	100 lb.	50 lb.	25 lb.
Beat-Em-All Mixture	\$13.00	\$ 6.55	\$3.40
Gold Mine Clover Mixture	23.70	11.90	6.00
Economy Pasture Mixture	15.00	7.60	3.85
Perfection Pasture Mixture	17.40	8.80	4.45
Annual Hog Pasture Mixture	6.25	3.20	1.70
Dwarf Essex Rape	22.50	11.30	5.70
Billion Dollar Grass (Jap. Millet)	6.90	3.50	1.80
Sudan Grass	8.25	4.15	2.15

SEED OATS—32 lb. bu.

	15 Bu.	5 Bu.	1 Bu.
Boone, also Marion, Certified	\$ 1.95	\$ 2.00	\$2.10
Vicland, Certified	2.00	2.05	2.15
Tama, Certified	2.00	2.05	2.15
Tama and Vicland, non-certified	1.60	1.65	1.70
Boone and Marion, non-certified	1.50	1.55	1.65
Victory Type, Swedish Origin	1.60	1.65	1.75
Vanguard, Northern grown	1.60	1.65	1.70

OTHER SEED GRAINS and BUCKWHEAT

	15 Bu.	5 Bu.	1 Bu.
Speltz, 40 lb. bu.	\$ 2.30	\$ 2.35	\$2.45
Spring Rye, 56 lb. bu.	2.70	2.75	2.85
Thatcher Type Spring Wheat, Beardless	3.00	3.05	3.15
Rival Spring Wheat, Bearded	3.00	3.05	3.15
Oderbrucker Type Barley, 48 lb. bu.	2.55	2.60	2.70
Wis. 38 Type Barley (Smooth Beard) 48 lb. bu.	2.65	2.70	2.80
Spartan Type Barley, Smooth Awn, 48 lb. bu.	2.65	2.70	2.80
Flax, Wilt Resistant, 56 lb. bu.	4.50	4.55	4.65
Buckwheat	2.40	2.45	2.55

SOY BEANS and PEAS—60 lb. bu.

	12 Bu.	6 Bu.	1 Bu.
Soy Beans, Illini Type	\$ 2.85	\$ 2.90	\$2.95
Richland Early, Lodge Resistant	3.15	3.20	3.30
Lincoln—Genuine Certified	5.15	5.20	5.30
Earlyana—Genuine Certified	4.75	4.80	4.90
Black Kingwa, Hay Bean	3.35	3.40	3.50
Virginia Brown	3.45	3.50	3.60
Field Peas, Canadian Type	4.55	4.60	4.65

FORAGE CROPS and VETCHES

	5 Bu.	1 Bu.	1/2 Bu.
Cane, Orange Type, 50 lb. bu.	\$ 3.15	\$ 3.25	\$1.70
Cane, Amber Type, 50 lb. bu.	3.15	3.25	1.70
Atlas Sorgo, Grown from Certified Seed, 50 lb. bu.	2.65	2.75	1.45
Atlas Sorgo, Certified, 50 lb. bu.	3.40	3.50	1.85
Hegari Type, Sweet Sorgo, 50 lb. bu.	2.30	2.40	1.25
Milo Maize, 56 lb. bu.	2.50	2.60	1.35
Kaffir Corn, Grain Sorgo, 56 lb. bu.	2.50	2.60	1.35
Winter, Hairy or Sand VETCH, 50 lb. bu.	8.75	8.85	4.50
Spring VETCH, 50 lb. bu.	5.50	5.60	2.90

MILLETS

	5 Bu.	1 Bu.	1/2 Bu.
Japanese, 35 lb. bu. (Grown in U. S.)	\$ 2.40	\$ 2.50	\$1.30
Golden or German Type, 50 lb. bu.	3.00	3.10	1.65
Siberian Type, 50 lb. bu.	2.50	2.60	1.35
Proso or Hog Type, 50 lb. bu.	2.25	2.35	1.20
Hungarian Type, Fine Hay, 50 lb. bu.	3.15	3.25	1.70
White Wonder Type, 50 lb. bu.	3.00	3.10	1.65

HYBRID SEED CORN—56 lb. bu.

	1 Bu.	1/2 Bu.	1/4 Bu.
U. S. 13, American's 813, American's 615, Indiana 608, Ill. 751, Iowa 939, Iowa 306 and American's 405, in Flat Grains	\$ 7.00	\$ 3.70	\$2.00
Any of above, in Round Grains	5.25	2.75	1.45
Wisconsin 641, Wis. 606, Blue Tag Flat Grains	7.50	3.85	2.00
Above, in Round Grains	5.50	2.85	1.50
Hi-Yield Blend Hybrid—Thick Flat Grains	4.50	2.35	1.25
Hi-Yield Blend Hybrid—Round Grains	3.75	1.95	1.10

OPEN POLLINATED CORN—56 lb. bu.

	1 Bu.	1/2 Bu.	1/4 Bu.
Reid's Yellow Dent, Pride of the North, Golden Glow,			
Silver King, graded	\$ 4.00	\$ 2.10	\$1.15
St. Charles White Type Ensilage, graded	3.50	1.85	1.05
Longfellow Flint	4.25	2.20	1.20

AMERICAN FIELD SEED COMPANY

43rd and Damen Ave.

Chicago, Ill.

A Wonderful Combination

**Timothy, Red Clover, Alsike
and Alfalfa Mixed—\$8.15 bu.**

Our Big 4 Mixture (45) lb. bu.

**Contains 28% to 32% Clovers and Alfalfa
Our Big Seller**

A lot of our customers order this mixture every year. Is an extra rich mixture at a low cost. A combination of legumes or soil builder and Timothy. There is plenty of Alfalfa to make a good showing. Sow this mixture and find out if your land is adapted for growing Alfalfa. If you do not get a full stand of Alfalfa, you are pretty sure of getting a full stand of the other Clovers and Timothy. You cannot lose. These legumes increase the growth of the Timothy.

Many customers have established fields of straight Alfalfa after seeing the wonderful growth made by this crop in this mixture. It makes an excellent pasture or meadow. Has a high feeding value. Thousands of customers buy it.

This is a smooth uniform mixture of clean blended seed. A seeding of 10 or 11 lbs. per acre puts an average of about 30 to 35 total Clover and Alfalfa seeds per square foot in addition to the Timothy. This mixture has good germination. Is all northern grown. This seeding has been very popular right from the start when we first offered it a few years ago. Is our best seller.



**Red Clover and Timothy Mixed
"RICHER GRADE" \$7.75 bu.**

Contains 28% to 32% Clover

This mixture is an old stand-by with most farmers. Is about the oldest mixture grown. We buy many lots of seed already mixed. Also lots of Timothy containing a percentage of Red Clover. We buy this mixed seed at a discount. We reclean this seed and add the right amount of Clover to bring it up to this rich mixture we offer as our Richer Grade of Red Clover and Timothy Mixed. Has good purity and germination. We guarantee this seed to satisfy you.

Our "Richer" grade has just the right amount of Clover to produce a rich meadow or pasture. A good percentage of Clover makes it a good soil builder. Stores plenty of nitrogen in the soil. Will increase yield of future crops. Seeding 10 to 12 lbs. per acre, there are 20 to 23 Clover seeds on every square foot. This mixture 45 lbs. per bushel. You really get your money's worth in buying this fine mixture.